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RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2617
Docket No. 47241USA9A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
EARL B. HOEKMAN —)
Serial No.: 07/716,004 —)
Filed: June 17, 1991 —)
For: VEHICLE DETECTOR WITH)
ENVIRONMENTAL ADAPTATION) —)

(NE) B
JUL 1993
N. Little
Xee
All
Examiner: E. Lefkowitz
Group Art Unit: 2617

AMENDMENT UNDER 37 C.F.R. 1.116

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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GROUP 260
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7/8/93
Sir:

In response to the Official Action dated March 31, 1993, please amend the claims as follows:

In the Claims

Amend claims 1 and 9 as follows:

1. (Twice Amended) In a vehicle detector in which vehicles are detected by an inductive sensor forming a part of an oscillator, and a change in the period of an oscillator signal is indicative of the presence of a vehicle in a detection area, a method comprising:

monitoring said oscillator signal period to produce a corresponding measurement value;
detecting entry of a vehicle into a detection area and exit of a said vehicle from [a] said detection area associated with the inductive sensor, based upon changes in the measurement value with respect to a reference value;

calculating a time after a said vehicle will have